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REPORT OF WEATHER AND CROP CONDITIONS IN MONTANA  
For the Week Ending Tuesday, June 23, 1936.

Issued jointly by the Division of Crop and Livestock Estimates and the Weather Bureau.  
Offices: Fourth Floor, Federal Office Building, Helena, Montana.

CROPS AND RANGES IN THE WESTERN PART OF THE STATE WERE REPORTED MAKING SATISFACTORY ADVANCEMENT DUE TO FAVORABLE SOIL MOISTURE CONDITIONS RESULTING FROM EARLY JUNE RAINS AND TO THE HELPFUL SHOWERS AND COOLER WEATHER OF THE PAST WEEK. IN THE EASTERN PART, HOWEVER, THE CONDITION OF CROPS AND RANGES GREW WORSE BECAUSE OF HIGH WINDS, ABOVE NORMAL SUNSHINE, UNSEASONABLY HIGH TEMPERATURES, AND THE CONTINUED LACK OF RAIN. TEMPERATURES OF 100 DEGREES, OR HIGHER, PREVAILED OVER THE EASTERN PART ON THE 23RD. DROUTH CONDITIONS INTENSIFIED AND SPREAD MORE NORTHWARD THAN WESTWARD, AND AT THE END OF THE WEEK PREVAILED THROUGHOUT EASTERN MONTANA AS FAR WEST AS HILL, CHOUTEAU, AND FERGUS COUNTIES IN THE NORTH, AND MUSSELSHELL, YELLOWSTONE, AND BIG HORN COUNTIES IN THE SOUTH. DROUTH DAMAGE ALSO OCCURRED IN LOCALIZED AREAS IN SOME OF THE MORE WESTERN BUT ADJOINING COUNTIES. CROP DAMAGE REACHED SERIOUS PROPORTIONS IN THE NORTHEAST FOR THE FIRST TIME THIS SEASON. IN THE SOUTHEAST, DRYLAND CROPS WERE REPORTED BEYOND SAVING.

RAIN IS NEEDED GENERALLY FOR NON-IRRIGATED CROPS, RANGES, AND PASTURES. WATER IS NEEDED FOR LIVESTOCK. IRRIGATED CROPS AND PASTURES ARE IN GOOD CONDITION, BUT LATER WATER RIGHTS ARE BEING SHUT OFF IN SOME DISTRICTS AS STREAMS AND RIVERS FALL. IF RAIN IS RECEIVED WITHIN THE NEXT FEW DAYS IN THE NORTHEAST, IT WILL AT LEAST TEMPORARILY SAVE MUCH OF THE GRAIN CROP, AS WELL AS FURNISH WATER FOR LIVESTOCK, WHICH MAY HAVE TO BE MOVED BECAUSE OF A SHORTAGE OF WATER EVEN THOUGH SUFFICIENT FEED IS STILL AVAILABLE. IN THE SOUTHEAST, LIVESTOCK FACE A CRITICAL SHORTAGE OF BOTH FEED AND WATER. SOME MOVEMENT AND MARKETING HAS ALREADY STARTED IN THAT SECTION, BUT IT WILL BE ON A MUCH LARGER AND MORE GENERAL SCALE SOON IF RAINS FAIL TO COME, AND CONTINUE. LIVESTOCK AND RANGES IN THE WEST ARE GENERALLY IN GOOD CONDITION.

HAYING AND OTHER SEASONAL FARM WORK ADVANCED SATISFACTORILY. MUCH OF THE FIRST ALFALFA CROP HAS BEEN STACKED, AND GENERALLY IN EXCELLENT CONDITION. THE HAY CROP IS SHORT OVER MOST OF THE STATE. BECAUSE OF DROUTH, GRASSHOPPER DAMAGE, AND THE WINTER KILLING OF MUCH ALFALFA AND SWEET CLOVER, A SERIOUS SHORTAGE OF WINTER FEED IS QUITE PROBABLE FOR EASTERN AND MUCH OF CENTRAL MONTANA. THERE IS STILL TIME, HOWEVER, TO GET A GOOD START FOR FALL GRASS AND A FAIR WINTER RANGE IF RAINS FELL IMMEDIATELY AND CONTINUED AT INTERVALS. SHEARING HAS BEEN GENERAL, AND MAKING RAPID PROGRESS WITH CONTINUED GOOD WEATHER.

SPRING GRAINS ARE DOING FINE IN THE WEST. SPRING WHEAT, OATS, AND BARLEY ARE SHOOTING PREPARATORY TO HEADING IN SOME AREAS. THE CROP IS POOR AND DETERIORATING IN THE EAST AND MUCH BEGINNING TO HEAD SHORT EXCEPT WHERE IRRIGATED. SOME WINTER WHEAT IMPROVED IN THE WEST, BUT STANDS ARE THIN, AND SOME FIELDS HEADING UNEVENLY. FOOT-ROT IS CAUSING LOSS IN CASCADE COUNTY. RYE, WHERE NOT BURNED OUT, HAS BEEN CUT FOR HAY IN THE SOUTHEAST, BUT HAS BEEN REPORTED FAIR TO GOOD ELSEWHERE. MUCH GRAIN WILL BE TOO SHORT TO EVEN CUT FOR HAY IN THE NORTHEAST IF DROUTH CONDITIONS CONTINUE. SOME HAS ALREADY BEEN USED AS PASTURE. PEAS ARE EXCELLENT IN THE GALLATIN VALLEY. CORN HAS NOT BEEN DOING WELL, AND HAS WILTED BECAUSE OF HEAT AND A SERIOUS LACK OF SUBSOIL MOISTURE. BEETS ARE GOOD, ALTHOUGH SOME ABANDONMENT HAS OCCURRED IN PARTS OF BLAINE, BIG HORN, AND RICHLAND COUNTIES BECAUSE OF POOR STANDS, AND DAMAGE FROM GRASSHOPPERS AND BLISTER BEETLES. POTATOES ARE GOOD WHERE IRRIGATED.

INSECT DAMAGE INCREASED. SOME DISTRICTS, ESPECIALLY THOSE IRRIGATED, EMPLOYED POISONING EFFECTIVELY; OTHERS DISCONTINUED POISONING, REGARDING THE APPARENT UNSATISFACTORY CONDITION OF CROPS IN GENERAL AS NOT WARRANTING THE EXPENSE AND LABOR. MOST SERIOUS DAMAGE CONTINUED TO BE CONFINED TO THE SOUTHEAST. IN ADDITION TO GRASSHOPPERS AND CRICKETS, BLISTER BEETLES AND WEEB-WORMS HAVE RECENTLY BECOME HIGHLY DESTRUCTIVE, BUT PRINCIPALLY TO BEET FIELDS AND GARDENS.

WEEKLY TEMPERATURE AND PRECIPITATION DATA.

STATION:	TEMPERATURE		TOTAL PRECIPITATION		PERCENT OF POSSIBLE SUNSHINE.
	HIGHEST	LOWEST	THIS WEEK.	SINCE APR. 1.	
BILLINGS .....	102	53	0	3.56	*
BOZEMAN .....	91	41	0.03	4.26	*
CUT BANK .....	97	42	0	3.45	*
GLASGOW .....	98	46	0.02	3.31	*
GLENDIVE .....	102	51	0.20	2.40	*
GREAT FALLS .....	101	41	0.41	3.88	*
HAVRE .....	102	46	0.52	2.10	86
HELENA .....	95	45	0.03	4.30	87
KALISPELL .....	92	38	0.60	3.26	78
LEWISTOWN .....	97	36	0.25	4.88	*
MILES CITY .....	100	52	T	1.40	92
MISSOULA .....	98	42	0.29	4.08	74

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BEAVERHEAD: VERY LITTLE MOISTURE THE PAST WEEK EXCEPT FOR A FEW LOCAL SHOWERS IN THE WESTERN PART OF THE COUNTY. RANGE AND CROPS IN GOOD SHAPE; GOOD SUPPLY OF IRRIGATION WATER. SHEARING UNDER WAY AND SOME WOOL IS BEING SHIPPED. POISON CONTROL METHODS USED IN AREAS INFESTED WITH GRASSHOPPERS, AND NO LOSS OF CROPS TO DATE. CRICKETS AND HOPPERS REPORTED ON SOME RANGE AREAS.

BIG HORN: CONTINUED DRY AND HOT WEATHER PREVAILED IN BIG HORN COUNTY DURING THE WEEK. CROPS ON NON-IRRIGATED LAND VERY LIGHT. IRRIGATED VALLEY CROPS IMPROVING, BUT STILL THREATENED BY GRASSHOPPERS AND MORMON CRICKETS. FIRST CROP ALFALFA BEING CUT AND IS BELOW NORMAL YIELD. BEETS MAKING PROGRESS AFTER A SLOW START. LARGE AREAS OF BEETS ABANDONED DUE TO THE GRASSHOPPER AND CRICKET DAMAGE. POISONING OF GRASSHOPPERS IS GENERAL IN THE COUNTY. RANGE IN PARTS OF THE COUNTY COMPLETELY GONE, AND SOME CATTLE BEING SHIPPED.

BLAINE: LIGHT SHOWERS FELL IN PRACTICALLY ALL PARTS OF THE COUNTY DURING THE WEEK. THE NORTHEASTERN AND THE EAST-CENTRAL PART RECEIVED A FAIR AMOUNT OF MOISTURE DURING THE EARLY PART OF THE WEEK. CROPS IN FAIR CONDITION IN THE BIG FLAT AREA. ALL OTHER DRY LAND CROPS ARE VERY POOR. CROPS IN THE MILK RIVER VALLEY HAVE IMPROVED A GREAT DEAL OVER LAST WEEK. BEETS ARE MAKING RAPID GROWTH, ALTHOUGH THERE WILL BE ABOUT 500 ACRES ABANDONMENT, DUE TO WEB-WORMS, BLISTER BEETLES AND POOR STANDS. CROP CONDITIONS IN THE EXTREME SOUTHWESTERN CORNER OF THE COUNTY ARE EXTREMELY POOR. RANGE CONDITIONS HAVE IMPROVED SOMEWHAT OVER LAST WEEK. STOCK WATER IN MANY AREAS IS RAPIDLY BEING DEPLETED, AND SHIPMENT OF STOCK IN THE NEAR FUTURE WILL BE NECESSARY UNLESS CONDITIONS IMPROVE. GRASSHOPPERS CONTINUING TO DO DAMAGE BOTH TO RANGES AND CROPS IN THE SOUTH-CENTRAL PART OF THE COUNTY.

CARBON: SOME CROPS OF WHEAT WELL HEADED OUT IN THE WESTERN PORTION OF THE COUNTY IN PLACES NOT BADLY INFESTED WITH HOPPERS. MOST OF THE DRY LAND CROP HAS BEEN TURNED UNDER IN OTHER PORTIONS. HAYING IS IN PROGRESS SINCE IT WAS NECESSARY TO MAKE FIRST CUTTING IN ORDER TO SAVE THE CROP FROM HOPPER DAMAGE. MORMON CRICKETS ARE DOING CONSIDERABLE DAMAGE IN BOTH THE SILESIA AND BRIDGER AREAS. GRASSHOPPER POISON WORK CONTINUES, AND MANY HOPPER CATCHERS HAVE BEEN MADE TO ASSIST IN THIS CONTROL WORK.

CASCADE: FREQUENT SHOWERS AND COOL WEATHER HAVE MATERIALLY IMPROVED THE CONDITION OF THE SPRING WHEAT CROP DURING THE WEEK. PROSPECTS FOR WINTER WHEAT ARE VERY POOR. THE SMALL PERCENTAGE OF WINTER WHEAT WHICH HAS SURVIVED IS NOW SHOWING DAMAGE FROM FOOT-ROT, AND IT IS EXPECTED THAT YIELDS OF THIS CROP WILL BE VERY POOR. WITH CONTINUED FAVORABLE WEATHER AND ADDED PRECIPITATION A FAIR CROP OF SPRING WHEAT IS IN PROSPECT. INSECT CONTROL CAMPAIGNS HAVE BEEN EFFECTIVE IN CHECKING DAMAGE FROM GRASSHOPPERS AND CRICKETS. SOME FIELDS WHICH HAVE BEEN DESTROYED BY PALE WESTERN CUT WORMS ARE BEING RESEED TO MUSTARD, WHILE OTHERS WILL BE SUMMER FALLOWED. RECENT RAINS HAVE IMPROVED RANGE CONDITIONS, AND FOR THE TIME BEING THERE IS SUFFICIENT FEED FOR A SHORT PERIOD.

CHOUTEAU: SCATTERED SHOWERS VARYING FROM ONE-FOURTH TO ONE-HALF INCH WERE QUITE GENERAL OVER THE COUNTY. THIS MOISTURE HAS TEMPORARILY RELIEVED THE SERIOUS DROUTH SITUATION, BUT DUE TO LACK OF SUBSOIL MOISTURE, CROP PROSPECTS ARE POOR. TOP-SOIL MOISTURE IS SPOTTED, VARYING FROM 6 INCHES IN DEPTH IN THE SPRING CROPS AND STUDDLE TO ONE AND ONE-HALF TO THREE FEET IN 1935 SUMMER FALLOW. 50% OF THE WINTER WHEAT SEEDED LAST FALL HAS BEEN PLOWED UP THIS SPRING DUE TO WINTER KILL AND LACK OF MOISTURE. THE CROPS IN THE WINTER WHEAT AREAS ARE PROBABLY NOT MORE THAN FROM 15% TO 25% OF NORMAL. SPRING WHEAT IS NOT YET INJURED, BUT MOISTURE WILL BE NEEDED TO MATURE THE GROWING CROPS. THE RANGE SITUATION IS VERY SERIOUS AND THE PROSPECTS FOR FALL AND WINTER FEEDS IS RATHER GLOOMY. MANY LIVESTOCK MEN ARE PLANNING ON EARLY SHIPMENT OF LIVESTOCK. GRASSHOPPERS ARE APPEARING IN LARGER NUMBERS THAN ANTICIPATED THROUGHOUT THE COUNTY; HOWEVER, THUS FAR DAMAGE HAS BEEN LIGHT. MORMON CRICKET OUTBREAKS REACHED FROM WALTHAM TO GERALDINE. FARMERS VERY ACTIVE IN CONTROL CAMPAIGN. W.P.A. PROJECT NOW BEING ORGANIZED FOR CRICKET CONTROL.

CUSTER & POWDER RIVER: NO RAIN RECEIVED. STILL DRY, BUT TEMPERATURES DOWN SLIGHTLY. NEARLY ALL DRY LAND CROPS ARE GONE. VERY FEW FIELDS HEADED. FEW FIELDS OF RYE THAT DID NOT BURN ARE BEING CUT FOR HAY. ONLY IRRIGATED ALFALFA WILL MAKE A CROP. BEETS CONTINUE TO GROW WELL, BUT ARE INFESTED WITH GRASSHOPPERS AND BEETLES. CATTLE AND SHEEP LOOK GOOD, BUT WATER IS RUNNING LOW AND NO GRASS LEFT EXCEPT IN SCATTERED SPOTS. EARLY GRASS BURNED TO THE GROUND AND LATER VARIETIES NEVER STARTED. SOME STOCK HAS BEEN SHIPPED OUT.

DANIELS: SERIOUS DROUTH THREATENING. NO PRECIPITATION EXCEPT SHOWER IN SILVER STAR COMMUNITY. CROP CONDITIONS UNFAVORABLE. RAIN NEEDED WITHIN WEEK TO MAKE CROP IN ALL OF WESTERN AND NORTHERN PART OF COUNTY. SOUTHERN PART CAN STAND A FEW DAYS LONGER. GRASSHOPPER INFESTATION REPORTED ON FEW INDIVIDUAL FARMS, BUT NOT GENERALLY SERIOUS. WORM DAMAGE IN SOME FIELDS. LIVESTOCK IN FAIR CONDITION ALTHOUGH A CONTINUED DROUTH WILL CAUSE A FEEL SHORTAGE.

DAWSON: HIGH TEMPERATURES DURING THE FOREPART AND SOMEWHAT COOLER WITH SCATTERED SHOWERS IN LATTER PART OF THE WEEK. CROP OUTLOOK GENERALLY IS UNFAVORABLE. THERE IS STILL A POSSIBILITY OF MAKING FEED IN MOST AREAS IF MOISTURE WERE RECEIVED SOON. GRASSHOPPERS INCREASING IN NUMBERS, AND QUITE A NUMBER OF REPORTS OF BLISTER BEETLE DAMAGE TO GARDENS.

FALLON & CARTER: A FEW SCATTERED LIGHT SHOWERS DURING THE PAST WEEK. EXTREME HEAT AND HIGH WINDS HAVE FURTHER DAMAGED CROPS AND RANGE. AT LEAST 75% OF ALL CROPS ABANDONED NOW DUE TO DROUTH. LIVESTOCK CONTINUES IN GOOD SHAPE ALTHOUGH THE END OF FEED IS IN SIGHT IN LARGE AREAS OF BOTH COUNTIES. SOME STOCKMEN PREPARING TO SHIP DRY COWS AND STEERS. SHEEPMEN SEEKING PLACES IN WYOMING AND SOUTH DAKOTA TO PUT UP SOME HAY AND WINTER SHEEP. MANY CARTER COUNTY STOCKMEN PREPARING TO MOVE THEIR STOCK FROM SUMMER RANGE TO THEIR CREEK BOTTOM WINTER PASTURES, AND ALL ARE OF THE OPINION THAT IT WILL BE NECESSARY TO DISPOSE OF MUCH OF THEIR STOCK BEFORE FALL. GRASSHOPPERS INFESTATION HEAVY THROUGHOUT BOTH COUNTIES. IMPOSSIBLE TO POISON TO ANY GREAT EXTENT DUE TO THE TREMENDOUS AMOUNT OF RANGE LAND SERIOUSLY INFESTED.

FERGUS: CROP CONDITIONS FAIR. WINTER WHEAT HEADING VERY SHORT DUE TO THE HOT DRY WEATHER OF MAY AND JUNE. WEEDS PREVALENT IN BOTH WINTER AND SPRING WHEAT. IN THE NORTH-CENTRAL AREA A HEAVY ABANDONMENT OF WINTER WHEAT HAS RESULTED IN A LARGE INCREASE OF SPRING WHEAT ACREAGE. SPRING WHEAT IS REPORTED TO BE IN FAIR CONDITION. CROPS IN THE EASTERN PART OF COUNTY ARE IN POOR CONDITION. RANGE LAND IS DRYING AND GRASSHOPPERS ARE EVERYWHERE. POISON PROGRAM IN PROGRESS, BUT MOST CROPS IN INFESTED





FERGUS -(CONT'D.): AREAS ARE BEYOND REVIVAL. AN IMPENDING SHORTAGE OF STOCK FEED MAY FORCE SHIPMENTS SOON. ALL HAY CROPS AND PARTICULARLY ALFALFA ARE SHORT DUE IN LARGE PART TO WINTER KILLING OF STANDS OF THE LATTER. SHEEP ARE GENERALLY IN BETTER CONDITION THAN CATTLE.

FLATHEAD: COOL WEATHER FOLLOWING RAIN; APPROXIMATELY .61 OF AN INCH FOR THE WEEK, WHICH COMPARES WITH THE NORMAL OF 1.15 INCHES. IDEAL FOR GRAIN CROPS, BUT HAS RETARDED HAYING OPERATIONS. REPORTS INDICATE ALFALFA CROP WILL NOT YIELD UP TO AVERAGE. PASTURE AND GRAIN CONDITIONS VERY GOOD. LIVESTOCK DOING WELL.

GALLATIN: INTERMITTENT SHOWERS OF NO BENEFIT TO SOIL MOISTURE CONDITIONS. SOME DRYING WINDS. HAYING UNDER WAY IN NEARLY ALL SECTIONS. WINTER WHEAT UNEVENLY HEADED OUT. PEAS GENERALLY IN BLOOM, WITH PROSPECTS OF AN EXCELLENT CROP BECAUSE OF UNIFORM STANDS. SPRING GRAINS GIVE PROMISE OF EXCELLENT YIELDS IN IRRIGATED SECTIONS. NORTH PART OF COUNTY SHOWING EFFECTS OF LACK OF MOISTURE. FLOOD WATER STAGE PASSED AND LATER RIGHT DITCHES BEING SHUT DOWN. INCREASED ACTIVITY IN GRASSHOPPER POISONING. INQUIRIES BEING RECEIVED FROM OUTSIDE STOCKMEN FOR AVAILABLE PASTURE.

GLACIER: SCATTERED SHOWERS FIRST OF WEEK. TEMPERATURES GENERALLY BELOW NORMAL. CROPS IN GOOD CONDITION. LOW TEMPERATURES AND SHOWERS THUS FAR MAKING UP FOR LACK OF MOISTURE IN SUB-SOIL BEGINNING OF SEASON. RANGE IN GOOD CONDITION. GRASSHOPPERS REPORTED IN A FEW LOCALITIES BUT NO SERIOUS OUTBREAKS. LIVESTOCK IN GOOD SEASONAL CONDITION.

GOLDEN VALLEY & MUSSELSHELL: LOCAL SHOWERS ONLY, AND NOT ENOUGH MOISTURE TO RELIEVE THE CROP SITUATION. HOPPERS WORSE EVERY DAY. WITH THE EXCEPTION OF PORTIONS OF THE HAY BASIN AND BIG COULEE AREAS, AND SMALL AMOUNTS OF ALFALFA ALONG THE RIVER, THERE MAY BE NO HARVEST WHATEVER. LIVESTOCK SITUATION CRITICAL IN MOST AREAS, WITH SHORTAGE OF WATER AND FEED. SOME CATTLE ARE BEING SHIPPED OUT OF THE COUNTIES.

HILL: .58 INCH PRECIPITATION DURING THE PAST WEEK, GIVING A TOTAL OF 1.53 INCHES PRECIPITATION FOR THE MONTH OF JUNE. WEATHER CONDITIONS DURING PAST WEEK HAVE BEEN IDEAL FOR CROP GROWTH AS IT WAS SOMEWHAT COOLER. HIGH WIND THURSDAY FOLLOWING THE WEDNESDAY NIGHT RAIN SAPPED CONSIDERABLE OF THE MOISTURE THAT FELL DURING THE WEEK. CROP CONDITIONS ARE FAIR IN THE WESTERN TWO-THIRDS OF THE COUNTY. EASTERN ONE-THIRD NOT IN AS FAVORABLE A SITUATION. GRASSHOPPERS SHOWING UP IN CONSIDERABLE NUMBERS IN RESTRICTED AREAS, PRIMARILY IN THE RANGE SECTIONS OF THE MOUNTAINOUS AREA IN THE SOUTHEASTERN PART OF THE COUNTY. WEEDS HAVE TAKEN A LARGE PORTION OF THE EARLY SOWN CROPS. RANGE GRASS CONDITIONS ARE EXTREMELY POOR, WITH A GREAT POSSIBILITY OF A SHORTAGE OF WINTER FEED.

JUDITH BASIN: WEATHER HAS BEEN UNSETTLED THE PAST WEEK WITH LOCAL SHOWERS OCCURRING IN SOME PARTS OF THE COUNTY AT LEAST ALMOST EVERY DAY. THERE HAS BEEN CONSIDERABLE WIND WHICH DRIES OUT THE SOIL ALMOST AS FAST AS THE SHOWERS COME. GROWING CONDITIONS POOR. WINTER WHEAT IS WEEDY, WHAT IS LEFT OF IT. SOME ACREAGE PLOWED UNDER OR RESEEDED EARLIER. SPRING WHEAT IS THE BEST CROP IN THE COUNTY AT THE PRESENT TIME. HAY CROPS WILL BE VERY SHORT. GRASSHOPPERS ARE DOING DAMAGE IN THE ARROW CREEK TERRITORY. GRASSHOPPERS ARE GENERALLY ALL OVER THE COUNTY, MOST OF THEM SMALL YET, BUT ARE VERY NUMEROUS. CRICKET DAMAGE IS REPORTED IN SEVERAL PLACES. A W.P.A. CRICKET CONTROL PROJECT IS STARTING ON JUNE 20. MOISTURE IS SHORT IN MOST AREAS IN THE COUNTY, CAUSING THE RANGE TO TURN BROWN. THE WINTER FEED SUPPLY WILL BE VERY LOW.

LAKE: LIGHT SHOWERS FELL OVER THE VALLEY THIS WEEK. HAYING DELAYED ACCOUNT OF THE WEATHER. PRACTICALLY ALL OF THE FIRST CROP IS CUT AND IN THE STACK. LIVESTOCK IN GOOD CONDITION. INSECTS UNDER CONTROL.

LEWIS & CLARK & BROADWATER: CROP CONDITIONS GENERALLY GOOD; IRRIGATED AREAS BURNING WHERE WATER NOT APPLIED. SOME DRYLAND OPERATORS REPORTING NEED OF MOISTURE. LIVESTOCK IN GOOD CONDITION FOR THIS SEASON OF THE YEAR.

MISSOULA: RAIN AND COOL, CLOUDY WEATHER FIRST OF WEEK. BRIGHT BUT COOL LAST OF WEEK. GOOD GROWING CONDITIONS. GOOD STANDS OF ALFALFA REPORTED. A NUMBER OF FARMERS HAVE ALREADY STARTED CUTTING.

PARK: .22 INCH RAINFALL DURING THE PAST WEEK. SOME LOCALITIES UP IN THE YELLOWSTONE CONTINUE DRY AND RANGE GRASSES AND FARM CROPS ARE BURNING. THE REMAINDER OF THE COUNTY IS IN GOOD CONDITION AS FAR AS MOISTURE IS CONCERNED. GRASSHOPPERS AND MORMON CRICKETS DOING DAMAGE. CROP CONDITIONS AT PRESENT ARE SLIGHTLY ABOVE NORMAL FOR SPRING WHEAT AND FIRST CROP OF HAY.

PHILLIPS: SCATTERED LIGHT SHOWERS THIS WEEK AND COOL, BUT MOISTURE ENTIRELY INSUFFICIENT. WINDS DISSIPATE MOISTURE RAPIDLY. AT PRESENT, PROSPECTS ARE FOR 30% CROP. ONLY WELL PREPARED SUMMERFALLOW NOW HAS A CHANCE. THE COUNTRY SOUTH OF THE MILK RIVER SUFFERING MOST FROM DROUTH, ALTHOUGH DROUTH EXTENDS TO CANADIAN BORDER IRRIGATED SECTIONS OF CROP, CONDITIONS ABOUT 60% OF NORMAL. MOST SERIOUS INFESTATION OF GRASSHOPPERS IN SOUTH TWO-THIRDS OF COUNTY WITH BALANCE SPOTTED. MILK RIVER VALLEY FROM MALTA EAST MOST HEAVILY INFESTED. AS RANGE DRIES UP, HOPPERS MOVE INTO ALFALFA AND OTHER CROP LAND. HOPPERS THICKEST ON STUBBLED-IN LAND. LITTLE APPARENT DAMAGE TO SUGAR BEETS. CROP LAND NOT AS HEAVILY INFESTED AS 1934, BUT WORSE THAN LAST YEAR. RANGE WORSE THAN EITHER YEAR. BULK OF FARMERS UNABLE TO PURCHASE POISON. WITHOUT RAINS CONSIDERABLE LIVESTOCK MAY HAVE TO BE MOVED OUT OF SOUTHERN PHILLIPS COUNTY. EXTREME NORTH COUNTRY WILL HAVE FEED TO CARRY THROUGH ALTHOUGH WATER WILL BE A PROBLEM.

PONDERA: COOL AND CLOUDY DURING THE PAST TEN DAYS, WITH HEAVY LOCAL SHOWERS COVERING RATHER WIDE AREAS IN THE COUNTY. THERE IS EVERY REASONABLE EXPECTATION OF RAIN IN THE EVENT OF NO FURTHER RAIN IN SPITE OF THE FACT THAT SUB-SOIL MOISTURE IS BEING RECHARGED. EVERYTHING





PRAIRIE: CROPS APPEAR TO BE ALMOST GONE DUE TO LACK OF PRECIPITATION AND HOT DRYING WINDS. GRAIN STANDS HAVE THINNED AND ARE HEADING OUT ABOUT SIX INCHES HIGH AND TURNING WHITE. GRASSHOPPERS, BLISTER BEETLES AND INSECT PESTS ARE VERY NUMEROUS. SOME BOTTOM LAND SEED ALFALFA IS BEING CUT FOR HAY TO SAVE IT FROM THE GRASSHOPPERS. LIVESTOCK IS HOLDING ITS OWN. WATER HOLES AND SPRINGS DRYING UP AND MAKING THE SITUATION MORE ACUTE. GRASS IS BURNED DRY AND BRITTLE. STOCK ARE BEING TURNED INTO GRAIN FIELDS.

RICHLAND: VERY SLIGHT AMOUNT OF MOISTURE OCCURRED IN SOME PARTS OF THE COUNTY DURING THE WEEK, BUT NOT OF SUFFICIENT IMPORTANCE TO HELP CROPS TO ANY DEGREE. IN GENERAL, CROP PROSPECTS ARE VERY DISCOURAGING, WITH SMALL GRAINS STARTING TO HEAD OUT, FOUR OR SIX INCHES ABOVE THE GROUND. GRASSHOPPERS, WEB-WORMS, AND BLISTER BEETLES ARE APPEARING IN LARGE NUMBERS OVER THE COUNTY IN GENERAL, WITH MOST OF THE DAMAGE BEING DONE AT THE PRESENT TIME IN THE IRRIGATED VALLEY. GROWERS ARE DISTRIBUTING BOTH GRASSHOPPER POISON AND POISON FOR THE CONTROL OF THESE BLISTER BEETLES. IN THE SAVAGE DISTRICT, IT IS REPORTED THAT SEVERAL ACRES OF SUGAR BEETS HAVE BEEN COMPLETELY DESTROYED BY BLISTER BEETLES. THE IRRIGATED DISTRICTS ARE MORE SPOTTED THAN THEY HAVE BEEN DURING THE PAST SEVERAL YEARS, WITH VERY FEW OF THE GROWERS GETTING REALLY GOOD STANDS OF BEETS OR OTHER GRAIN CROPS DUE TO THE FACT THAT WATER WAS SHORT AND GROWERS WERE UNABLE TO GET ALL THE IRRIGATION WATER NECESSARY.

ROOSEVELT: SEVERAL LOCAL SHOWERS IN PAST WEEK, BUT AREA RELIEVED IS SMALL. ABOUT 50% OF CROP IS NOW TOO BADLY DAMAGED TO BE HELPED BY RAIN. MANY FARMERS PLOWING OR DUCKFOOTTING SPRING SEED CROPS AND THUS PUTTING LAND IN SHAPE FOR NEXT YEAR. CUTWORM DAMAGE IS GREATEST IN NORTHEASTERN SECTIONS OF COUNTY WHERE DAMAGE HAS BEEN QUITE GENERAL. HOPPER DAMAGE LIMITED AS YET, BUT MORE APPEARING. PASTURE AND RANGE CONDITIONS FAIR. NO IMMEDIATE MOVEMENT OF LIVESTOCK EXPECTED.

ROSEBUD: CUTTING FIRST CROP ALFALFA IN FULL SWING. YIELDS VARY FROM COMPLETE FAILURE TO 50% NORMAL. DRYLAND GRAIN AND FEED CROPS APPEAR TO BE ALMOST TOTAL FAILURE. CONSIDERABLE SPRAYING BEING DONE IN AN ATTEMPT TO CONTROL BLISTER BEETLES ON SUGAR BEETS. YIELD OF BEETS WILL BE MATERIALLY REDUCED BY GRASSHOPPER AND BEETLE INFESTATION.

SANDERS: COOL WEATHER WITH OCCASIONAL SHOWERS. GROWING CONDITIONS FINE. ALL CROPS IN BEST OF CONDITION. HAY HARVEST, WHICH WAS DELAYED FOR 10 DAYS ON ACCOUNT OF RAINY WEATHER, IS NOW IN FULL SWING. WINTER WHEAT WELL HEADED OUT, WITH PROSPECTS OF GOOD YIELD. GARDEN CROPS IN FINE CONDITION. LIVESTOCK DOING NICELY. RANGE GREATLY IMPROVED BY RECENT RAINS.

SHERIDAN: CROPS ON STUBBLE ARE AT A STANDSTILL. GOOD SUMMERFALLOW IS STILL FAIR. GRAIN IS HEADING IN MOST CASES ONLY 4 TO 6 INCHES IN HEIGHT. SEVERAL AREAS IN THE COUNTY HAVE HAD SHOWERS WHICH WILL CARRY THEM OVER FOR A LONGER PERIOD. RANGE HAS BEEN AT A STANDSTILL THE PAST WEEK. FARMERS IN SOME AREAS ARE TURNING LIVESTOCK OUT ON RESERVE RANGE OR ON GRAIN CROPS. THERE IS A FAIR SURPLUS OF STRAW, HOWEVER, FOR EMERGENCIES, ALSO SOME HAY ON FARMS. GRASSHOPPER INFESTATION IS SCATTERED. SMALL AREAS HAVE BEEN EATEN BARE ALREADY, BUT IN GENERAL THERE DOES NOT SEEM TO BE A SERIOUS INFESTATION.

STILLWATER: GOOD GROWING WEATHER. PASTURES AND CROPS IN NEED OF RAIN AGAIN. LARGE PORTION OF ALFALFA BEING CUT TO SAVE IT FROM HOPPERS. SOME EFFECTIVE POISONING WORK BEING DONE IN THE COUNTY. LIVESTOCK CONDITION FAIR; CONSIDERABLE MARKETING TAKING PLACE.

SWEET GRASS: GROWING CONDITIONS FROM MOISTURE STANDPOINT HAVE BEEN GOOD. CROP GROWTH RETARDED BY INSECT INFESTATION. ALFALFA HAY FIRST CUTTING IS NOW BEING CUT WITH ABOUT 25% NORMAL CROP. GRAIN CROPS ARE BADLY AFFECTED. DRY LAND WINTER WHEAT, WITH MOISTURE WITHIN THE NEXT FEW DAYS, WOULD MAKE A PARTIAL CROP. LIVESTOCK CONDITIONS ARE GOOD. THERE HAS BEEN APPROXIMATELY 300 HEAD OF CATTLE SHIPPED TO MARKET IN THE PAST WEEK AND UNLESS THERE IS RELIEF FROM THE DROUTH AND INSECT INFESTATION, FURTHER MOVEMENT OF LIVESTOCK TO THE MARKETS MAY START SOON. IN ADDITION TO THE SERIOUS INFESTATION FROM GRASSHOPPERS AND CRICKETS, THE SUGAR BEET WEB-WORM IS NOW CAUSING CONSIDERABLE DAMAGE IN PLACES.

TETON: .62 INCH. PRECIPITATION AT CHOTEAU WITH LESS AND MORE IN OTHER PARTS OF THE COUNTY. DAYS HAVE BEEN MOSTLY COOL AND CLOUDY. THE RECORD FOR THE 19TH SHOWS THAT THE TEMPERATURE WENT DOWN AS FAR AS 34. RAINS THE PAST TWO WEEKS OR SO HAVE IMPROVED GROWING CONDITIONS CONSIDERABLY. MOST PARTS OF THE COUNTY, THE CROPS ARE GOOD, WHILE IN SOME PARTS RAIN IS NEEDED BADLY. GRASSHOPPER CAMPAIGN ON, WITH GOOD RESULTS IN POISONING.

TOOLE: CLOUDY SKIES AND WIND CHARACTERIZED WEATHER OF PAST WEEK. A FEW AREAS IN EXTREME NORTHERN PART OF COUNTY RECEIVED A GOOD RAIN. CROPS GENERALLY GOOD. SOME AREAS IN SOUTHEASTERN PART OF COUNTY NEED MOISTURE. GRASSHOPPERS ON RANGE IN SCATTERED AREAS ARE A PROBLEM. LIVESTOCK DOING NICELY WITH RANGE IN GOOD SHAPE.

VALLEY: COOL WEATHER HAS HELPED TO SAVE THE GRAINS IN THE PAST WEEK. ALL MOISTURE RECEIVED THUS FAR THIS YEAR SEEMS TO FOLLOW ALONG THE RIVER. DRYLAND SECTIONS HAVING A VERY SMALL AMOUNT OF MOISTURE. SMALL GRAINS IN THE NORTHEAST HALF OF THE COUNTY ARE ABOUT 50% NORMAL STANDING THE DRY WEATHER AND INFESTATION OF GRASSHOPPERS IS LIGHT. CROPS IN THE EASTERN PART OF THE COUNTY ARE BADLY DAMAGED BY GRASSHOPPERS AND BLISTER BEETLE INFESTATION. CROPS SOUTH AND IMMEDIATELY EAST OF GLASGOW ARE BADLY DAMAGED BY DROUTH AND GRASSHOPPERS; ABOUT 20% STAND OF NORMAL CROP. VERY LITTLE DRY LAND ALFALFA COMING THROUGH THUS FAR. IRRIGATED ALFALFA FAIR WITH HARVEST OF FIRST CUTTING JUST STARTED. SUGAR BEETS FAIR. NO GRASSHOPPER INFESTATION REPORTED IN NORTHEASTERN SECTION. POTATOES ARE BACKWARD. LIVESTOCK ARE HOLDING THEIR OWN. RANGES ARE SHORT, AND HEAVILY INFESTED WITH GRASSHOPPERS, PARTICULARLY IN THE SOUTH HALF OF THE COUNTY. WATER HOLES ARE DRYING UP.

WHEATLAND: MOISTURE CONDITIONS ARE STILL GOOD IN MOST OF THE COUNTY. CROP CONDITIONS IN THE COUNTY ARE IMPROVED DUE TO THE RAINS WHICH FELL THIS WEEK. CONSIDERABLE GRASSHOPPER DAMAGE TO CROPS IS REPORTED.

(CONTINUED ON PAGE 4.)



WIBAUX: PRECIPITATION IN COUNTY RANGED FROM A TRACE TO .22 INCH, WHICH WAS NOT ENOUGH TO IMPROVE CONDITIONS. THE FIRST TWO CARLOADS OF CATTLE WERE SHIPPED OUT THURSDAY. IF DRY WEATHER CONTINUES, IT LOOKS AS THOUGH MOST OF THE CATTLE WILL HAVE TO BE SHIPPED.

YELLOWSTONE: NOT MUCH CHANGE IN CROP CONDITIONS. DROUTH AND GRASSHOPPER SITUATION STILL SERIOUS, PARTICULARLY IN NON-IRRIGATED AND RANGE DISTRICTS. IN IRRIGATED COMMUNITIES, CUTTING OF ALFALFA CROP ALMOST FINISHED. IN NON-IRRIGATED DISTRICTS, FARMERS GENERALLY REPORT MOISTURE SITUATION NOT AS CRITICAL AS BEFORE, BUT ADDITIONAL MOISTURE WOULD BE BENEFICIAL. GRASSHOPPERS ARE DAMAGING WINTER WHEAT STANDS IN MOST DISTRICTS. SOME CATTLE BEING MOVED TO MARKET. MOISTURE OF PREVIOUS WEEK HAS STOPPED THE MOVEMENT SOMEWHAT.

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HELENA, MONTANA,  
JUNE 24, 1936.





UNITED STATES DEPARTMENT OF AGRICULTURE  
Weather Bureau—Bureau of Agricultural Economics

REPORT OF WEATHER AND CROP CONDITIONS IN MONTANA  
For the Week Ending Tuesday, June 30, 1936.

Issued jointly by the Division of Crop and Livestock Estimates and the Weather Bureau.  
Offices: Fourth Floor, Federal Office Building, Helena, Montana.

WEATHER CONDITIONS DURING THE PAST WEEK WERE HOT AND DRY FOR THE MOST PART AND DECIDEDLY UNFAVORABLE FOR DRYLAND CROPS, RANGES, AND PASTURES EXCEPT WEST OF THE DIVIDE. EXTREME TEMPERATURES EXCEEDING 100 DEGREES, THE HOTTEST OF THE SEASON TO DATE, WERE RECORDED DAILY IN THE EAST FROM THE 24TH TO THE 28TH. COOLER WEATHER PREVAILED THE LAST TWO OR THREE DAYS, AND ALLEVIATED THE SERIOUS SITUATION TO SOME EXTENT.

SHOWERS OF LIGHT TO HEAVY AMOUNTS HELPED CROPS AND RANGES WEST OF THE DIVIDE AND IN A FEW SCATTERED AREAS TO THE EASTWARD, BUT GENERALLY OVER THE EASTERN AND CENTRAL SECTIONS THE EXTREME HEAT, HIGH WINDS, AND CONTINUED LACK OF MOISTURE CAUSED GREAT DAMAGE AND FURTHER DETERIORATION. THE DROUTH SITUATION IN THE EAST AND PARTS OF THE CENTRAL SECTION IS NOW REGARDED BY MANY AS THE WORST OF MEMORY. THE CONDITION OF DRYLAND CROPS, RANGES, AND PASTURES IS BAD TO VERY BAD IN THE STATE EAST OF A LINE FROM BLAINE COUNTY SOUTHWARD THROUGH EASTERN FERGUS, GOLDEN VALLEY, STILLWATER, YELLOWSTONE, AND BIG HORN COUNTIES. IT IS MOSTLY POOR TO FAIR WITH HERE AND THERE A LITTLE GOOD THENCE WESTWARD TO ANOTHER LINE FROM GLACIER TO PARK COUNTIES, AND MOSTLY GOOD TO EVEN EXCELLENT THENCE WESTWARD TO THE IDAHO LINE. DRYLAND CROP FAILURE IS ALMOST TOTAL IN THE SOUTHEAST, AND A SIMILAR END IS THREATENED FOR THE NORTHEAST, WHERE RAPID AND SEVERE DECLINE HAS OCCURRED DURING THE LAST TWO WEEKS.

IRRIGATED CROPS GENERALLY APPEARED IN GOOD CONDITION, AND ADVANCED EXCEPT WHERE INSECT DAMAGED, OR WHERE THE WATER SUPPLY WAS CURTAILED. THE SUPPLY OF WATER DECREASED ABOUT 50 PER CENT IN BEAVERHEAD COUNTY, WHILE CONTINUED LACK OF AN ADEQUATE SUPPLY HAS REDUCED IRRIGATED CROP PROSPECTS IN PHILLIPS COUNTY ABOUT 50 PER CENT. HAYING WAS DELAYED AND CONSIDERABLE HAY IN THE CCK WAS DAMAGED BY THREE DAYS OF SHOWERS WEST OF THE DIVIDE; ELSEWHERE, HAYING WAS REPORTED IN FULL SWING. THE SECOND CROP OF ALFALFA WAS MAKING A GOOD START IN THE WEST, BUT WAS POOR OR FAILING TO START IN THE EAST. NATIVE HAY CROPS HAVE BEEN SHORT IN MOST SECTIONS; BUT ARE REPORTED EXCELLENT IN THE EXTREME SOUTHWEST.

HEAVY LOSS OF WINTER WHEAT OCCURRED IN PONDERA, CASCADE, AND CHOUTEAU COUNTIES. A WEEK AGO SOME OF THE FIELDS WERE REPORTED IN FINE SHAPE. EVEN WITH GOOD RAINS MUCH OF THE REMAINING WINTER WHEAT ON DRY LANDS EAST OF THE DIVIDE WOULD NOT MAKE MUCH OF A CROP. WINTER WHEAT IS REPORTED RIPENING IN YELLOWSTONE AND SANDERS COUNTIES. SPRING WHEAT AND OTHER SPRING GRAINS ON DRYLANDS ARE GOOD WEST OF THE DIVIDE, STILL STANDING THE DROUTH BUT HEADING SHORT AND NEEDING RAIN BADLY IN THE BETTER GROWING DISTRICTS OF THE CENTRAL SECTION, AND BADLY DETERIORATED OR A COMPLETE FAILURE IN THE EAST AND THE WORST DROUTHY DISTRICTS OF THE CENTRAL SECTION. BEETS, POTATOES, AND PEAS ARE MOSTLY GOOD UNDER IRRIGATION. CORN IS SPOTTED; BEST FIELDS ARE REPORTED 12 TO 20 INCHES HIGH. STRAWBERRY SEASON IS ABOUT ENDED. CHERRIES ARE RIPENING. POTATOES AND TOMATOES ARE BLOOMING.

INSECT DAMAGE TO GRAIN CROPS, BEETS, GARDENS, AND RANGES INCREASED PRINCIPALLY BECAUSE OF THE RAPID SPREADING OF GRASSHOPPERS WHICH HAVE REACHED THE FLYING STAGE. SO FAR VERY LITTLE DAMAGE FROM INSECTS HAS BEEN REPORTED FROM WEST OF THE DIVIDE; EAST, THE WORST DAMAGE HAS OCCURRED IN THE SOUTHEAST AND CENTRAL SECTIONS.

LIVESTOCK ARE GOOD TO EXCELLENT IN THE WEST, BUT LOSING FLESH IN THE EAST. YOUNG STUFF ARE SHOWING THE ADVERSE EFFECT OF DROUTH CONDITIONS MORE THAN THE MATURE STOCK. SUMMER FEED IS ENTIRELY GONE IN CERTAIN SECTIONS AND A WINTER SHORTAGE APPEARS CERTAIN FOR MUCH OF THE STATE EAST OF THE DIVIDE. MARKETING HAS BEEN HEAVY RECENTLY FROM THE AREAS WHERE THE FEED AND WATER SITUATION IS DESPERATE. STOCKMEN ARE RELUCTANT TO MOVE THEIR STOCK LONG DISTANCES TO PASTURE, AND ARE PREFERRED TO SELL RATHER THAN PAY HIGH PRICES FOR HAY AND FEED CONCENTRATES.

WEEKLY TEMPERATURE AND PRECIPITATION DATA.

STATION:	TEMPERATURE		TOTAL PRECIPITATION		PERCENT OF POSSIBLE SUNSHINE.
	HIGHEST	LOWEST	THIS WEEK.	SINCE APR. 1	
BILLINGS .....	102	57	0.15	3.71	*
BOZEMAN .....	92	40	0.11	4.37	*
CUT BANK .....	91	47	0.01	3.46	*
GLASGOW .....	107	44	0	3.31	*
GLENDIVE .....	108	53	0.16	2.56	*
GREAT FALLS .....	101	49	0.13	4.01	*
HAVRE .....	106	54	0.02	2.12	82
HELENA .....	96	53	T	4.30	86
KALISPELL .....	90	46	0.58	3.64	72
LEWISTOWN .....	99	39	0.04	4.92	*
MILES CITY .....	106	54	0.06	1.46	86
MISSOULA .....	94	44	0.03	4.11	72

W. E. MAUGHAN, WEATHER BUREAU.  
JAY G. DIAMOND, DIVISION OF CROP AND LIVESTOCK  
ESTIMATES.



BEAVERHEAD: SUPPLY OF IRRIGATING WATER DROPPED TO HALF LAST WEEK; RANGE AND CROPS IN GOOD SHAPE TO DATE; REPORTED GOOD CROP OF HAY EXPECTED IN BIG HOLE SECTION; FIRST CUTTING OF ALFALFA UNDER WAY, WITH LARGER CROP THAN THE PAST TWO OR THREE YEARS. VERY LITTLE LOSS OF CROPS TO DATE WITH HOPPERS; HEAVY INFESTED AREAS ARE BEING CONTROLLED BY POISONING; GRASSHOPPERS JUST STARTED TO HATCH IN CENTENNIAL VALLEY. SUGAR BEET WEB-WORMS STARTING TO HATCH OVER LARGE AREAS.

BIG HORN: EXCEPT FOR A SMALL AREA, NO PRECIPITATION DURING THE WEEK. CRICKETS AND DROUTH COMBINE TO DO UNPRECEDENTED DAMAGE TO CROPS AND RANGE. STOCKMEN ARE FORCED TO SELL AND LARGE NUMBERS OF CATTLE GOING TO MARKET DAILY.

BLAINE: HOT, DRY WEATHER PREVAILED, WITH EXTREME HIGH TEMPERATURES. ALL CROPS IN DRY LAND AREAS ARE DETERIORATING RAPIDLY. MANY FIELDS ARE PAST THE STAGE WHERE MOISTURE WILL DO ANY GOOD. CONDITIONS IN THE SOUTH END OF THE COUNTY ARE EXTREMELY BAD DUE TO DROUTH AND GRASSHOPPERS. CROPS IN THE MILK RIVER VALLEY ARE IN FAIR CONDITION. FIRST CUTTING OF ALFALFA UNDER WAY, WITH A CROP ABOUT 25% OF NORMAL. STOCKMEN HAVE MOVED THEIR CATTLE ON TO THE WINTER RANGE DUE TO THE SHORTAGE OF GRASS AND WATER. GRASSHOPPER INFESTATION VERY SERIOUS IN THE SOUTHERN PART OF THE COUNTY. MOST OF THE DAMAGE SO FAR HAS BEEN DONE TO RANGE GRASS.

CARBON: TEMPERATURES NEAR 100 DEGREES REPORTED IN VARIOUS SECTIONS OF THE COUNTY. HOTTEST DAYS OF THE SUMMER THUS FAR REPORTED IN THE FROMBERG, BRIDGER, AND JOLIET AREA. WATER SUPPLY FAIRLY PLENTIFUL, BUT THE MAJOR PORTION OF CROPS WILL PERHAPS BE WIPE OUT BY THE GRASSHOPPER INVASION. UP TO THE PRESENT TIME THE POISON CAMPAIGNS IN THE IRRIGATED SECTIONS HAVE BEEN QUITE EFFECTIVE. THE HOPPERS ARE NOW FLYING, AND THE LOSSES ARE BECOMING GREATER EACH DAY. THE FIRST CUTTING OF HAY ABOUT A 50 PER CENT CROP, WITH LITTLE PROSPECTS OF ANY SECOND CROP ON ACCOUNT OF THE HOPPER SITUATION. SOME FIELDS OF WINTER WHEAT LOOKING FAIR IN CERTAIN AREAS.

CASCADE: PRACTICALLY NO PRECIPITATION DURING THE PAST WEEK. HOT, DRY WINDS AND UNPRECEDENTED HOT WEATHER HAVE MADE INROADS ON THE CROP PROSPECTS. WITH THE PRESENT WEATHER CONTINUING FOR ANOTHER WEEK WITHOUT RAIN, THE ABANDONMENT OF CROPS WILL BE PRACTICALLY 90%. CROPS IN IRRIGATED SECTIONS ARE DOING VERY WELL. PROSPECTS FOR SUGAR BEETS, SEED BEANS, AND POTATOES ARE FINE, AND THE FIRST CUTTING OF ALFALFA HAY IS BETTER THAN AVERAGE. PRACTICALLY NO LIVESTOCK HAVE BEEN SHIPPED UP TO THIS TIME, BUT INDICATIONS ARE THAT MOVEMENT WILL START IN A WEEK OR TEN DAYS IF THE DROUTH CONTINUES UNABATED. HOPPER AND CRICKET POISONING IS CONTINUING WITH FAIR SUCCESS. SUGAR BEET WEB-WORMS ARE JUST MAKING APPEARANCE IN LARGE NUMBERS AND WILL UNDOUBTEDLY DO CONSIDERABLE DAMAGE TO GARDEN AND TRUCK CROPS. SURPLUS OF LABOR.

CHOUTEAU: SOME SCATTERED SHOWERS, BUT NOT ENOUGH TO IMPROVE CROP CONDITIONS. WINTER WHEAT ALMOST A FAILURE, AND EVEN WITH A LOT OF RAIN IT WOULD NOT BE MUCH OF A CROP. THE SPRING WHEAT IS STILL WITHSTANDING THE DROUTH, BUT IS IN NEED OF RAIN. PASTURE IS VERY POOR. MUCH SHIPPING OF LIVESTOCK. VERY EVIDENT THAT WINTER FEED WILL BE SCARCE. MORMON CRICKETS AND GRASSHOPPERS DOING CONSIDERABLE DAMAGE IN SOUTHERN PART OF COUNTY. THREE W.P.A. CREWS WORKING ON CONTROL METHODS IN THE COUNTY.

CUSTER & POWDER RIVER: DRYLAND CROPS, WITH ONLY A VERY FEW EXCEPTIONS, WILL BE COMPLETE FAILURES AND WILL NOT EVEN MADE FEED. TOO DRY FOR THISTLES TO MAKE ANY GROWTH. OLD STANDS ALFALFA MAKING ABOUT ONE-HALF TON PER ACRE. HAY UNDER TONGUE RIVER DITCH MAKING FAIR TONNAGE. BEETS SAVED FROM BLISTER BEETLES NOW LOOKING GOOD. GRASSHOPPERS DOING SERIOUS DAMAGE. CONTROL BEING HANDLED INDIVIDUALLY. MOVEMENT OF STOCK NOW UNDER WAY. SEVERAL COW OUTFITS SOLD OUT, WITH OTHERS READY TO GO. GRASS IS GONE SO SHRINKAGE OF STUFF CAN BE EXPECTED.

DANIELS: CONTINUED DROUTH. TEMPERATURE OF 103 DEGREES RECORDED ON JUNE 24. CROP, EXCEPT FEW LATE SEEDINGS, IS NOW GONE. CROPS ARE DAMAGED TO A POINT WHERE EVEN IMMEDIATE RAINS WOULD STIMULATE ONLY ENOUGH GROWTH TO PRODUCE FEED. LIVESTOCK STILL IN GOOD SHAPE, BUT GRASS DRYING UP. FEED SHORTAGE THREATENING.

DAWSON: HIGH TEMPERATURES THROUGHOUT THE WEEK. SCATTERED SHOWERS, WHICH DID VERY LITTLE GOOD. MOST FIELDS ARE BEYOND MAKING A CROP, EXCEPT THE POSSIBILITY OF FEED IF MOISTURE WERE RECEIVED. CROPS BADLY BURNED AND DRIED OUT. THERE IS A POSSIBILITY THAT SOME CORN FIELDS MIGHT PRODUCE A CROP IN THE EVENT THAT MOISTURE WERE RECEIVED. QUITE A NUMBER OF REPORTS OF DAMAGE FROM BLISTER BEETLES, GRASSHOPPERS, ETC.

FALLON & CARTER: A FEW SCATTERED SHOWERS AND TWO HAIL STORMS, WHICH COVERED AN AREA OF ABOUT SEVEN SQUARE MILES IN THE VICINITY OF BAKER, WITH PRECIPITATION OF 1.46 INCHES, RECORDED. EXTREME DROUTH NOW PREVAILS. HOT DAYS WITH CONSIDERABLE WIND. PRACTICALLY ALL GRAIN CROPS ARE ABANDONED. THERE IS HOPE FOR FEED ON SOME FIELDS, AND IN SOME AREAS CORN IS STILL HOLDING ITS OWN. VERY LITTLE HAY WILL BE PUT UP UNLESS LATER RAINS WILL FURNISH FALL FEED. 15 CARS OF LIVESTOCK SHIPPED FROM FALLON AND NORTHERN CARTER COUNTY LAST WEEK. GRASS SITUATION BECOMING DESPERATE IN MANY LOCALITIES DUE TO EXTREME DROUTH AND GRASSHOPPER INFESTATION. RANGE OPERATORS WHO FIGURED THEY HAD RANGE FOR THE SUMMER ARE BEING FORCED TO MOVE STOCK.

FERGUS: HOT DRY WEATHER CONTINUES TO REDUCE PROSPECTS FOR CROPS OF GRAIN, HAY AND PASTURE IN FERGUS COUNTY. WEST PART OF COUNTY IS HOLDING UP IN FAIR SHAPE BUT PRACTICALLY ALL CROPS ARE BEGINNING TO SHOW NEED FOR MOISTURE. TWO OR THREE LOCAL SHOWERS OUTSIDE OF LEWISTOWN HAVE HELPED SMALL AREAS. THE EAST PART OF THE COUNTY IS NEARING THE PLACE WHERE ADDITIONAL RAINS WILL DO VERY LITTLE GOOD EXCEPT TO DEVELOP SUMMER FEED. SOME LIVESTOCK SHIPPED OUT LAST WEEK WITH MORE EXPECTED THIS COMING WEEK.

FLATHEAD: THE GENERAL GROWING CONDITIONS THROUGHOUT THE COUNTY HAVE BEEN FAVORABLE DURING THE PAST WEEK. THE HOT WEATHER THE FIRST OF THE WEEK HAD AN ADVERSE EFFECT ON PLANT GROWTH. THE RAINS OF THE 24TH, 25TH, AND 26TH, TOTALING FROM ONE-HALF TO ONE AND ONE-HALF INCHES THROUGHOUT THE COUNTY, MATERIALLY IMPROVED THE CONDITION OF SMALL GRAINS. HAYING OPERATIONS, WHICH WERE IN FULL SWING, WERE SERIOUSLY RETARDED.

GALLATIN HOT, DRY WEATHER MOST OF WEEK. SHOWERS ON THURSDAY OF NO BENEFIT TO SOIL CONDITIONS. SPRING GRAIN IS HEADING OUT. HAYING IS UNDER WAY IN ALL SECTIONS. SHORTAGE OF IRRIGATION WATER NOW BECOMING APPARENT. POISONING OF GRASSHOPPERS CONTINUES. INQUIRIES STILL BEING RECEIVED FROM OUTSIDERS AS TO AVAILABLE PASTURE.







GARFIELD & PETROLEUM: VERY WARM. LIGHT SHOWERS IN GARFIELD COUNTY IN SOME AREAS. MOST CROPS ENTIRELY BURNED UP. EVEN IMMEDIATE PRECIPITATION COULD NOT HELP THEM. FARMERS ORGANIZING AN EMERGENCY LIVESTOCK REMOVAL.

GLACIER: HOT AND DRY ALL WEEK EXCEPTING FOR A FEW SHOWERS. FAIRLY HEAVY RAINS ALONG CANADIAN BORDER. CONSIDERABLE DRYING WINDS. GRASS AND CROPS ALL OVER COUNTY BURNED DURING WEEK, ESPECIALLY IN SOUTHERN HALF OF COUNTY. NATIVE HAY CROP WILL BE SHORT. HOPPERS DOING SOME DAMAGE TO HAY MEADOWS IN WESTERN PART OF COUNTY, BUT NOT MUCH DAMAGE TO GRAIN CROPS IN EAST HALF OF COUNTY. GRASS STILL SUFFICIENT TO CARRY LIVESTOCK. SOME SURPLUS RANGE, AND LIVESTOCK BEING SHIPPED IN FROM DRIER AREAS. PLENTY OF STOCK WATER.

HILL: EXTREMELY HOT WIND AND NO PRECIPITATION HAVE REDUCED CROP PROSPECTS VERY MATERIALLY. RANGE CONDITIONS DETERIORATING RAPIDLY. LIVESTOCK IN JUST FAIR CONDITION. SOME SHIPMENTS OF LIVESTOCK BEING MADE. IT APPEARS THAT THERE WILL BE A VERY GREAT FEED SHORTAGE FOR THIS SEASON.

JUDITH BASIN: VERY HOT AND DRY, WITH ONLY SMALL AMOUNTS OF PRECIPITATION LATTER PART OF WEEK. GROWING CONDITIONS POOR. INSECT DAMAGE INCREASING. WINTER WHEAT VERY THIN AND WEEDY. SPRING WHEAT STILL LOOKING GOOD GENERALLY. HAY CROP READY TO CUT IN SOME SECTIONS. HAY VERY SHORT THIS YEAR, AND MOST OF THE WINTER FEED WILL HAVE TO BE SHIPPED IN. RANGES TURNING BROWN OVER THE COUNTY. W.P.A. CRICKET CONTROL PROJECT STARTED THIS WEEK.

LAKE: OVER AN INCH OF RAIN FELL IN MOST EVERY PART OF THE COUNTY DURING THE LAST WEEK. ALL CROPS ARE IN IMPROVED CONDITION EXCEPT THE FIRST CROP OF ALFALFA WHICH WAS IN THE COCK AND BADLY INJURED BY RAINS. LIVESTOCK IN GOOD CONDITION. LITTLE OR NO EXCESS PASTURES. INSECTS UNDER CONTROL.

LEWIS & CLARK - BROADWATER: OCCASIONAL SHOWERS IN NORTHERN PART OF LEWIS & CLARK COUNTY. HAYING IN FULL SWING; CROP IS POOR TO NORMAL, DEPENDING ON AMOUNT OF IRRIGATION WATER AVAILABLE. SOME WINTER AND SPRING WHEAT BURNING. DAMAGE TO HAY AND GRAIN CROPS IN CERTAIN LOCALITIES BY GRASSHOPPERS WITH AN OUTLOOK FOR CONSIDERABLE DAMAGE. GRASS BEING DAMAGED BY LACK OF MOISTURE AND GRASSHOPPERS. ONE MAN SHIPPING STOCK BECAUSE OF PASTURE CONDITIONS AND OUTLOOK FOR WINTER FEED.

MISSOULA: HOT WEATHER MOST OF WEEK. SOME SHOWERS. GOOD GROWING CONDITIONS. SOIL MOISTURE CONDITIONS GENERALLY SATISFACTORY. CUTTING OF ALFALFA GENERAL. SOME HAY DAMAGED BY RAIN. YIELDS FAIR TO GOOD. SPRING AND WINTER GRAIN MAKING GOOD GROWTH. FAIR TO GOOD YIELDS ANTICIPATED. SUGAR BEETS MAKING GOOD GROWTH; STANDS GOOD. IRRIGATION WATER PLentiful IN RIVER, BUT GETTING LOW IN SOME SMALLER STREAMS. RANGES AND PASTURE GOOD. EARLY PASTURES DRYING UP. CATTLE IN GOOD CONDITION. VERY LITTLE, IF ANY, PASTURE AVAILABLE FOR OUTSIDE STOCK.

MUSSELSHELL & GOLDEN VALLEY: .16 INCH OF RAIN IN ROUNDUP, WITH HARD LOCAL SHOWERS IN BOTH COUNTIES. THE ONLY BENEFIT DERIVED IS THE REPLENISHING OF STOCK WATER IN WATER HOLES. VERY HOT WEATHER ALL WEEK. CROP CONDITIONS GROWING WORSE. WHERE PORTIONS OF THE HAY BASIN AREA PROMISED A SHORT CROP A WEEK AGO, THE REPORT IS NOW THAT THERE CAN BE NO HARVEST. THERE WILL BE A VERY SHORT HARVEST IN THE BIG COULEE AREA. LIVESTOCK IS BEING TURNED INTO GRAIN FIELDS IN ORDER TO MAKE USE OF THE LITTLE FEED THAT IS LEFT. CATTLE BEING SHIPPED OUT OR TRUCKED TO BILLINGS. WITH NO FEED RESERVE LEFT, AND THE CROPS AND RANGE TAKEN BY HOPPERS, IT APPEARS THAT THERE WILL BE VERY LITTLE LIVESTOCK LEFT TO WINTER.

PHILLIPS: CONTINUED HOT DRY WEATHER WITH NO PRECIPITATION. CROP CONDITIONS VERY BAD. GRAIN AND FEED CROPS IN MOST OF THE COUNTY ARE NOW DAMAGED BEYOND RECOVERY. IRRIGATED CROP PROSPECTS ABOUT 50%. WEB WORM MOTHS BECOMING THICKER. BLISTER BEETLES OBSERVED ON BOTH DRY LAND AND IRRIGATED SECTIONS. GRASSHOPPER SITUATION BECOMING WORSE DAILY AS THEY ARE NOW MOVING FROM RANGE TO ALFALFA AND CROPS. ALFALFA SEED AND HAY GROWERS ARE ENDEAVORING TO PROTECT CROPS WITH POISON. GRASSHOPPERS HAVE DAMAGED ABOUT HALF OF THE RANGE. SMALLER WATER HOLES ARE DRYING UP, BUT GENERALLY SPEAKING THE WATER SITUATION IS BETTER THAN THE FEED SITUATION. IF THESE CONDITIONS CONTINUE, STOCKMEN WILL BE FORCED TO MOVE THEIR LIVESTOCK OUT OF THE SOUTH TWO-THIRDS OF THE COUNTY. THE NORTH COUNTRY IS BETTER OFF FOR FEED AND WATER BUT SOME REDUCTION IN LIVESTOCK WILL BE NECESSARY.

PONDERA: CROPS SHOWING MARKED DECREASE IN POSSIBILITIES OF PRODUCTION DUE TO THE HOT BLASTING WEATHER AND LACK OF SUBSOIL MOISTURE. FIVE DISTINCT AREAS NOW SEEM HOPELESSLY GONE, WHEREAS A WEEK AGO THEY APPEARED IN FINE SHAPE. ESTIMATED THAT SUMMER FALLOWED WHEAT LOSS DUE TO DROUGHT AND EXTREME HEAT SAVE WILL APPROXIMATE 15,000 ACES. FEED CROPS SUFFERING, AND IT APPEARS THAT FEED RESERVES WILL BE SHORT IN THIS COUNTY, ESPECIALLY FROM THE GRAIN HAY STANDPOINT. TREMENDOUS OUTBREAK OF GRASSHOPPERS THREATENS SOME CROPS, BUT IT IS BELIEVED THAT THEY CAN BE CONTROLLED TO PREVENT ANY GREAT DAMAGE TO CROPS. PREPARATIONS ARE BEING MADE FOR CONTROL OF SUGAR BEET WEB WORMS. POWER MACHINES WILL BE EQUIPPED FOR SPRAYING OF ALL SUGAR BEET AND GARDEN CROPS AT A CUSTOM RATE TO OFFSET THE COST OF EXPENSE. RANGE PASTURES, WHICH HAVE BEEN OVERSTOCKED FOR THE PAST FIVE YEARS, HAVE SUFFERED MATERIALLY FROM DROUGHT AND GRASSHOPPER DAMAGE. THE CARRYING CAPACITY OF THE COUNTY RANGE IS EXTREMELY LOW.

PRAIRIE: WITH THE TEMPERATURE ABOVE 100 DEGREES FOR SEVERAL DAYS THIS WEEK, GROWING CONDITIONS HAVE NOT BEEN SO FAVORABLE. A LIGHT SHOWER FELL SOUTH OF THE YELLOWSTONE RIVER LAST FRIDAY NIGHT AND THURSDAY NIGHT OF THIS WEEK. THERE IS NO CROP. DROUGHT AND INSECT PESTS HAVE RUINED ALL CHANCES OF A CROP FOR THIS YEAR. CONSIDERABLE LIVESTOCK IS BEING MOVED ON EASTERN MARKETS AT THE PRESENT TIME. MOST OF THE LIVESTOCK IS IN FAIR CONDITION IN SPITE OF THE FACT THAT WATER IS GETTING SHORT IN MANY LOCALITIES. YOUNG STUFF IN PARTICULAR IS BEGINNING TO SHOW THE EFFECT OF THE DROUGHT.

RICHLAND: EXTREMELY HOT AND DRY THROUGHOUT THE ENTIRE WEEK, WITH NO PRECIPITATION. TEMPERATURES RANGED AS HIGH AS 105 DEGREES. PRACTICALLY 95% OF THE DRY-LAND GRAINS ARE TOO FAR GONE TO BE BENEFITTED BY RAIN EXCEPT TO POSSIBLY MAKE FEED. SOME OF THE LATE WHEAT THAT HAS NOT STARTED JOINTING COULD STILL BE BENEFITTED BY THE RAINS IF MOISTURE WAS SECURED IMMEDIATELY. CORN CROPS IN SOME SECTIONS WILTING AND ARE RATHER SPOTTED ALTHOUGH THERE ARE A FEW FIELDS OF FAIR LOOKING CORN. BLISTER BEETLES STILL CONTINUE TO DO SERIOUS DAMAGE IN THE IRRIGATED VALLEY, ESPECIALLY ON SUGAR BEETS. MANY FIELDS HAVE BEEN COMPLETELY DESTROYED, AND REPLANTING TO FEED CROPS SUCH AS CANE, MILLET, ETC. NOW IN PROGRESS. WEB-WORMS ARE ALSO APPEARING AND THERE ARE LARGE NUMBERS OF MILLERS PRESENT IN ALL PARTS OF THE COUNTY.



RICHLAND: -(CONT'D.) GRASSHOPPERS ARE APPEARING IN LARGE NUMBERS IN SOME PARTS AND THE POISONING CAMPAIGN IS BEING CONTINUED. RANGES COMPLETELY DRIED UP.

ROOSEVELT: DROUTH CONDITIONS CONTINUED WITH VERY HOT DAYS AND NIGHTS. CROPS HAVE DEPRECIATED EVERY DAY AND NOT MORE THAN 25% OF SMALL GRAIN CROPS WILL BE HARVESTED IF RAIN SHOULD COME AT ONCE. FEED CROPS PRACTICALLY A FAILURE. WINTER FEED SITUATION APPEARS SERIOUS WITH NONE IN SIGHT. MANY LIVESTOCK MEN CONTEMPLATE SELLING IN THE NEAR FUTURE.

ROSEBUD: GRASSHOPPERS STILL TAKING HEAVY TOLL OF IRRIGATED CROPS. BLISTER BEETLES PRACTICALLY UNDER CONTROL. SOME SHORTAGE OF WATER DUE TO INADEQUATE DITCHES. ALL DRY LAND CROPS ABANDONED AND IRRIGATED CROPS WILL BE LIGHT. SHORTAGE OF GRASS AND WATER SERIOUS. SHEEPMEN HUNTING RANGE IN WESTERN PART OF STATE. CATTLE BEING SOLD AND SHIPPED TO MARKET IN CONSIDERABLE NUMBERS. MANY FARMERS WHO HAVE LOST CROPS ARE NOW LOOKING FOR WORK.

SANDERS: VERY HIGH TEMPERATURES - HIGHEST 104. SEVERAL ELECTRICAL STORMS, WITH LIGHT SCATTERED SHOWERS. HOT WINDY WEATHER TAKING SOIL MOISTURE. ALL CROPS IN FINE CONDITION AND MAKING RAPID GROWTH. SOME FIELDS WINTER WHEAT STARTING TO RIPEN. HAYING WELLADVANCED, WITH NORMAL YIELDS. GOOD MOISTURE CONDITIONS FOR STARTING GROWTH OF SECOND CUTTING. ALFALFA SEED FIELDS STARTING TO FILL WITH PROMISE OF FAIR YIELDS. LIVESTOCK DOING NICELY. RANGE HOLDING UP WELL.

SHERIDAN: CROPS HAVE DETERIORATED RAPIDLY THE PAST FEW DAYS. MUCH OF THE GRAIN IS SO SHORT THAT EVEN HARVEST FOR HAY WILL BE DIFFICULT. LIVESTOCK IN INCREASED NUMBERS ARE BEING PUT ON GRAIN FIELDS OR RESERVE RANGE. LIVESTOCK NUMBERS HAVE INCREASED CONSIDERABLY SINCE THE 1934 GOVERNMENT PURCHASES, AND THERE ARE MORE CATTLE ON HAND NOW THAN ON JANUARY 1, 1935. GRASSHOPPERS ARE INCREASING RAPIDLY IN EASTERN AND SOUTHERN AREAS OF COUNTY. FARMERS ARE BECOMING INCREASINGLY INTERESTED IN CONTROL MEASURES BEING STARTED.

STILLWATER: DRYLAND CROPS PRACTICALLY GONE FROM DROUTH AND HOPPERS. VERY LIGHT HAY CROP IN IRRIGATED AREA. BEETS MAKING GOOD GROWTH IN AREAS WHERE INTENSIVE POISONING WAS DONE. LIVESTOCK CONDITIONS FAIR. PASTURES VERY POOR WITH LARGE AMOUNT OF STOCK GOING TO MARKET, MOSTLY SHE STUFF. RANCHERS IN GENERAL PLAN TO SELL RATHER THAN PAY HIGH PRICES FOR HAY AND CONCENTRATES.

TETON: SHOWERS IN SMALL AREAS THROUGHOUT THE COUNTY THE PAST WEEK GAVE SOME RELIEF FROM THE SEVERE DROUTH. THE CROPS IN THE COUNTY HAVE DETERIORATED VERY RAPIDLY THE PAST WEEK DUE TO THE EXTREME HOT WINDS. ABOUT 30% OF THE CROPS IN THE COUNTY ARE IN AN AREA THAT HAS STOOD UP EXCEPTIONALLY WELL AND THE PROSPECTS ARE FOR ALMOST AN AVERAGE CROP; HOWEVER, THE OTHER 70% OF THE CROP LAND WILL NOT PRODUCE 40% OF NORMAL CROP. SOME CROPS ARE ALREADY BEING PLOWED UNDER. GRASSHOPPERS ON THE RANGE LAND ARE CAUSING SOME DAMAGE.

TOOLE: SCATTERED SHOWERS OVER PARTS OF COUNTY. LACK OF SUB-SOIL MOISTURE AND HOT DRYING WINDS TAKING TOLL. CROPS ON SPRING PLOWING HURT BADLY. GOOD SUMMERFALLOW STILL HOLDING. AREA SOUTH OF MARIAS RIVER BADLY BURNED. AREA NORTH OF RIVER GENERALLY IN BETTER CONDITION. SWEETGRASS HILLS STILL HAVE EXCELLENT PROSPECTS. RANGE CONDITION FROM POOR TO GOOD. NORTHERN PART OF COUNTY STILL GREEN. LITTLE ROOM FOR ANY OUTSIDE STOCK.

VALLEY: THE WEEK HAS BEEN CHARACTERIZED BY EXTRAORDINARILY HOT WEATHER, WITH SOME HOT WINDS AND NO PRECIPITATION IN THE COUNTY THE PAST WEEK. STUBBLED-IN, SHOT-GUNNED, SPRING PLOW CROPS COMPLETE FAILURES. SOME SUMMERFALLOW IS BADLY DAMAGED. A LARGE NUMBER OF THE FARMERS ARE STARTING TO CUT OR PLOW UNDER FOR PASTURE WHAT LITTLE FEED OR GRAIN WAS LEFT IN THE FIELDS. ALFALFA CUTTING WELL UNDER WAY AND HAY CROP IS GOING TO BE VERY SHORT. LIVESTOCK WERE HOLDING THEIR OWN UNTIL THIS PAST WEEK. GRASS IN THE SOUTHERN PART OF THE COUNTY IS PRACTICALLY GONE AND WATER HOLES ARE DRYING UP, MAKING IT NECESSARY FOR STOCKMEN TO MOVE THE STOCK. IN THE NORTHERN PART OF THE COUNTY THERE IS STILL PRETTY GOOD FEED AND THEY ARE NOT SUFFERING FROM LACK OF STOCK WATER IN THAT SECTION YET. THERE SEEMS TO BE A FLY WHICH IS ATTACKING GRASSHOPPERS AND BEGINNING TO KILL THEM OFF IN THE COUNTY.

WHEATLAND: VERY LITTLE PRECIPITATION THIS WEEK. CROPS ARE BADLY IN NEED OF RAIN IN MOST PARTS OF THE COUNTY. CROPS ARE BEGINNING TO SHOW EFFECTS OF DROUTH. GRASSHOPPER INFESTATION IN THE COUNTY VERY BAD. SOME REPORT A TOTAL CROP LOSS DUE TO GRASSHOPPERS. POISON IS NOW AVAILABLE IN THIS COUNTY, WHICH WILL PROBABLY CHECK THE LOSS SOME. SOME SHIPMENTS OF LIVESTOCK FROM THE COUNTY HAVE BEEN REPORTED.

WIBAUX: WEATHER VERY HOT DURING THE WEEK. TOTAL PRECIPITATION FOR THE WEEK AT WIBAUX .63 INCH. LIGHTER IN ALL OTHER PARTS OF THE COUNTY. THE RAIN DID NOT HELP VERY MUCH BECAUSE OF EXTREMELY HOT WEATHER AND NO SUBSOIL MOISTURE. HOPE FOR GRAIN CROPS ABANDONED. VERY LITTLE HOPE FOR FEED. GRASSHOPPERS ARE NUMEROUS IN SPOTS. SOME POISONING IS BEING DONE. LIVESTOCK ABOUT HOLDING THEIR OWN. RANGES AND WATER GETTING SHORT IN SOME DISTRICTS. FIVE CARLOADS OF CATTLE SHIPPED OUT THIS WEEK.

YELLOWSTONE: MOSTLY CLEAR WITH EXTREME HEAT. IN NON-IRRIGATED DISTRICTS, CROP PROSPECTS POOR. ON NORTH SIDE, WINTER WHEAT STARTING TO RIPEN. MANY FIELDS ARE BEING CUT FOR HAY TO SAVE AS MUCH OF CROP AS POSSIBLE. VERY LITTLE GRAIN WILL BE HARVESTED IN BADLY INFESTED HOPPER AREAS. ON SOUTH BENCH, WHEAT IN BETTER CONDITION. IN IRRIGATED AREAS, FARMERS BUSY IRRIGATING. ALFALFA FIELDS IN MANY INSTANCES SHOW NO NEW GROWTH DUE TO HOPPERS; OTHER CROPS STILL IN FAIR CONDITION. CONDITION OF RANGE WORSE THAN PREVIOUS WEEK, WITH MOVEMENT OF CATTLE TO MARKET CONTINUING. STOCK WATER SUPPLIES GOOD IN MOST DISTRICTS, BUT RANGE IN BAD CONDITION DUE TO HOPPERS AND CRICKETS.

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